502255000 03/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALLACE J. ELSTON III	03/05/2013
ANTHONY E. JENKINS	02/28/2013
PATRICK J. MARCINIAK	03/05/2013

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD 2200
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13786698

CORRESPONDENCE DATA

Fax Number: 2699235778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2699235470

Email:Deborah_Tomaszewski@Whirlpool.comCorrespondent Name:WHIRLPOOL CORPORATION - MD 0750Address Line 1:500 RENAISSANCE DRIVE - SUITE 102

Address Line 2: SUITE 102 MD 0750

Address Line 4: ST. JOSEPH, MICHIGAN 49085

ATTORNEY DOCKET NUMBER: SUB-US20090419-US-DIV

NAME OF SUBMITTER: MICHAEL D. LAFRENZ

Total Attachments: 3

source=SUB-US20090419-US-DIVdecasn#page1.tif source=SUB-US20090419-US-DIVdecasn#page2.tif source=SUB-US20090419-US-DIVdecasn#page3.tif

PATENT REEL: 029932 FRAME: 0403 OF \$40.00 13/86698

Atty Docket: SUB-US20090419-US-DIV

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	OVEN CONTROL UTILIZING DATA-DRIVEN LOGIC
Invention	
	d inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	reviewed and understand the contents of the above-identified specification, including the claims. I uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
	lge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of of more than five (5) years, or both.
M-63, Benton Harb	I.POOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North por, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention and throughout the world;
receipt and sufficies unto said ASSIGNF including any and and reissue of said including the right accorded ASSIGNC treaties; and the ent	IE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ncy of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer IE, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights DR under terms of the Paris International Convention and all other available international conventions and tire right, title and interest in and to any and all patents, paients of addition, utility models, patents of dation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and ma and in foreign coun ASSIGNEE in and i but at no expense to information concer- testixnony on behalf defense of any pate	A hereby agrees to execute any documents that legally may be required in connection with the filing, aintenance of said application or any other patent application(s) or inventor certificate(s) in the United States stries for said invention, including additional documents that may be required to affirm the rights of consideration. ASSIGNOR also agrees, without further consideration of ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and ning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and for ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and ant application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under life extend to ASSIGNOR'S beirs, executors, administrators and other legal representatives.
Letters Patent refers ASSIGNEE'S sole usend of the term for	y authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States red to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for se and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full which such Letters Patent may be granted, as fully and entirely as the same would have been held by a greement and sale not been made.
	rizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information beded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF inventor: <u>WALLACE</u> Date: <u>3/く/</u> の	Company of the Compan

PATENT REEL: 029932 FRAME: 0404

Atty Docket: SUB-US20090419-US-DIV

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of	OVEN CONTROL UTILIZING DATA-DRIVEN LOGIC	
Invention		
A a tha halayyy		
This declaration	ed inventor, I hereby declare that: In the attached application, or	
is directed to	United States application or PCT international application number	
	filed on	
The above-identifi	ed application was made or authorized to be made by me.	
	the original inventor or an original joint inventor of a claimed invention in the application.	
	I reviewed and understand the contents of the above-identified specification, including the claims. I luty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.	
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ot more than five (5) years, or both.	
	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North bor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention	
in the United State	s and throughout the world;	
NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights		
treaties; and the en	OR under terms of the Paris International Convention and all other available international conventions and stire right, title and interest in and to any and all patents, patents of addition, utility models, patents of dation patents and inventor certificates which may be granted throughout the world in respect of said	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.		
ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
LEGAL NAME OF	INVENTOR	
Inventor: ANTHONY E. JENKINS Signature: Anthony E. Johnson		
Date: <u> </u>	13	

PATENT REEL: 029932 FRAME: 0405

Atty Docket: SUB-US20090419-US-DIV

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of	OVEN CONTROL UTILIZING DATA-DRIVEN LOGIC	
Invention		
	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on	
The above-identific	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention in the United States and throughout the world;		
NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.		
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.		
ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
LEGAL NAME OF Inventor: PATRICK Date: 3-5	MARCINIAK Signature: Patrick & Marciniale	

RECORDED: 03/06/2013

PATENT REEL: 029932 FRAME: 0406